

## Advisory Guidelines Implementing Executive Order 13287, “Preserve America”

### Section 3: Improving Federal Agency Planning and Accountability

	Question	Answer	Comments
1	What types of historic properties does your agency own or manage and how is this information collected and maintained?	A 124-acre national historic district that includes the former Moffett Naval air station with 31 contributing properties. Additional historic properties include a National Historic Landmark (Unitary Wind Tunnel) and three other properties that are in the process of being nominated to the NRHP.	
1a	How does your agency determine the percentage of real property holdings that might meet the statutory definition of historic properties?	As properties approach 50 years of age, they are assessed for historic merit and potential eligibility for NRHP nomination. Properties deemed to have merit are evaluated by qualified personnel and subsequently submitted to the SHPO for review of eligibility characteristics.	
1b	How does your agency quantitatively track its inventory of historic properties?	The NASA Real Property Report identifies historic properties as “active heritage” and “heritage “ properties. More detailed and specific historic property information is maintained by the Ames Historic Preservation Officer.	
1c	What are the sources for this information and how does the inventory discriminate between different types of historic properties?	Properties within the historic district are either contributing or non-contributing. Our single NHL at Ames, the Unitary Plan Wind Tunnel, is so designated with a brass plaque at the property site. The NASA Real Property Report identifies historic properties as heritage assets and also differentiates between different types of historic properties. Properties in the process of being nominated for the National Register are also identified as such on the real property report.	
1d	How specific and reliable is this information?	The information is believed to be reliable.	
1e	How often is this information reviewed and updated?	The Real Property Report is updated as funds are expended on the buildings. The report is reviewed annually or sooner by NASA Headquarters and is reconciled per NASA Headquarter Directives.	
1f	Does your agency have internal procedures to document additions to or losses of historic properties in this inventory?	Yes, reports to the SHPO and the NASA Real Property Report.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, “Preserve America”  
Section 3: Improving Federal Agency Planning and Accountability

1g	What procedures does your agency have in place to identify the location of associated artifacts, records, and remains that have been removed from historic properties?	We have no remains. Artifacts and records are controlled by the U.S. Naval Center in Pensacola. NASA has a recently established a History Office at Ames that collects and records NASA artifacts. The Ames Historic Preservation Officer also serves as a resource to identify historic artifacts.	
2	How would you characterize the distribution and general condition of these properties?	The condition of the historic properties is generally good, however certain chemical contamination problems affect one of the major properties, Hangar #1. The Hangar #1 problem is associated with lead and PCB and lead contamination. The U.S. Navy has acknowledged responsibility for this problem and has implemented measures to control the effects of the PCB contamination. The final solution for the Hangar #1 PCB problem is under consideration. Remedies could range from continued encapsulation, removal and replacement of contaminated structure or demolition of the property. Other properties within the historic district are threatened by ground water pollution plumes that are known to vent contaminants. The mild climate at Moffett Field has contributed to the preservation of the historic properties.	
2a	On a scale of 1 to 10, with 10 representing “excellent” and 1 representing “poor”, how would you rate the overall condition of your agency’s inventory of historic properties? Give examples that clarify your response.	Rating of 7 – 8. Some of our facilities are in very good condition due to renovations that have occurred. Other facilities have not entered into adaptive re-use and exhibit the effects of deferred or absent maintenance. Building 23 rates a “10” due to a \$5M renovation while Buildings 32 & 33 rate a “3” due to no maintenance or use in many years. Some buildings such as Hangar # 1 exhibit special problems due to the discovery of hazardous materials (lead and polychlorinated biphenyls) in the building sheathing.	
2b	What is the geographical distribution of your agency’s historic properties throughout the Nation, and does this have an impact on maintenance as well as use? Are there some	<i>Headquarters needs to answer.</i>	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

	States or regions that have a particularly high density of properties?		
2c	What procedures does your agency have for determining the budgetary requirements for the maintenance of historic properties?	Budgetary requirements are driven by Facility Condition Assessment (FCA) surveys done every year and also annual building inspections. These surveys are the procedures that are used to develop budget inputs for maintenance and repair.	
2d	How does your agency evaluate the condition of its historic properties on an ongoing basis? How does your agency calculate the long-term and short-term costs required to maintain and to operate historic properties?	Condition assessments have been captured in a series of historic structures reports known as "Re-use Guidelines" and also the Facility Condition Assessment (FCA) report. Future guidelines are being developed for buildings not yet evaluated. No calculation of long term costs has been developed. Some cost data has been developed relative to basic maintenance such as re-roofing and painting.	
2e	Has your agency been able to use facilities or installation master plans as a tool for evaluating the condition of historic properties and determining maintenance needs? If so, please explain.	Master plans have not been used as a tool for evaluating condition and maintenance needs. However other plans, including the Facility Condition Assessment Report, the roof condition assessment report, the Historic Resources Protection Plan and individual building re-use guidelines, have been developed for this purpose.	
2f	How does your agency classify its inventory of historic properties that are considered vacant, underutilized, obsolete, or excess to the agency mission needs?	The NASA real property report classifies historic properties as either "active heritage" or "heritage" Heritage could include anything that is historic but not occupied.	
2g	Has your agency entered into any management contracts with other parties to manage your historic properties, including monitoring, repair, stabilization, and rehabilitation? If yes, has this been an effective arrangement, and what are the advantages and disadvantages?	Trouble calls, grounds maintenance, general maintenance and emergency repairs are performed by contractors through facility maintenance contracts. This has been an effective arrangement. The advantage of this arrangement is timely response and no disadvantages can be cited. For historic properties occupied by certain lessees, such as Carnegie Mellon University, the lessee has responsibility for maintaining the building to appropriate standards.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

3	What reporting mechanisms and systems are used by your agency for carrying out its resource management responsibilities?	Reporting systems currently in use include the Facility Condition Assessment survey (every year), annual building inspections, the Backlog Maintenance and Repair report and the Roof Condition Assessment Report. Also the NASA real property report captures resource restoration and repair expenditures.	
3a	Does your agency consider the existence of and requirements for historic properties during the preparation of any of your agency's strategic plans and annual performance plans? If so, what procedures are followed?	Yes. The Ames Research Center Implementation Plan discusses the adaptive re-use plans and vision for historic properties within the Shenandoah Plaza Historic District. A Development Office has been formed at Ames to market and develop adaptive re-use partnerships for historic properties with industry and academia for the NASA Research Park.	
3b	What types of performance criteria must be met in the stewardship and capital planning for such properties?	The Secretary of the Interior's Standards are used to establish criteria for stewardship. Capital planning is subject to success in developing adaptive re-use partnerships for the principal historic buildings within the historic district.	
3c	Does your agency provide data to the National Park Service for the Secretary of the Interior's FAP Report to Congress? If so, what were its findings regarding the status of its inventory of archeological resources?	Ames has submitted information on archeological sites within the area of Ames and Moffett Field. Navy archeologist prior to the designation of the historic district in 1994 conducted several investigations. Surveys for archeological resources have been conducted within the Ames Campus areas and Moffett Field. No sites remain with archeological resources.	
3d	Does your agency have a database for documenting other types of historic properties in its inventory? Please explain.	Yes. The NASA Real Property Report is maintained by Code OJX, Facilities Engineering and Real Property Management at NASA Headquarters.	
3e	How can your agency use existing record keeping procedures and systems to document changes in the use and condition of its inventory of historic properties?	The Real Property Report documents the monetary value of significant improvements to the real property inventory, including the historic inventory. The Facility Condition Assessment report also captures condition of various buildings and any improvements made to these buildings.	
3f	Are managers required to regularly review agency historic property data for completeness and accuracy? How are	NASA Headquarters has review authority for the Real Property Report. Reconciliation is accomplished through the real property quarterly report. ARC management also reviews the same reports.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

	discrepancies reconciled?		
4	Does your agency coordinate its data gathering for historic properties under its ownership or control with required Federal audit, accounting, and financial management reporting?	Yes. Coordination is accomplished through the agency financial system and the real property quarterly review. Financial audits are conducted by NASA Headquarters at the Center.	
4a	Does your agency prepare financial statements in accordance with the CFO Act? If so, does your agency comply with the FASAB's supplemental Federal financial accounting standard No. 8, Supplementary Stewardship Report, which reports on heritage assets?	Yes reports are prepared in accordance with the CFO Act and the FASAB standards. Reports are made quarterly to Elaine Slaugh at NASA Headquarters.	
4b	If your agency does not prepare financial statements under the CFO Act, what other accounting and financial management procedures are used to document your agency's real property holdings, including historic properties? What are the strengths and deficiencies of these procedures?	Ames is in compliance with the CFO Act reporting requirements.	
4c	Within the past five years, has your agency received comments from GAO, Congressional appropriations committees, or the Office of Management and Budget regarding its management of historic properties? What were the major findings and recommendations of such reports, and has the agency taken any specific steps to address the findings?	GSA performed a real property audit of Ames property assets in 1998 in accordance with Executive Order # 12512. One of the results of the survey was "not to baseline Ames facilities due to anticipated potential revenue producing partnerships involving government and commercial opportunities that support the mission of NASA".	

NASA Field Center: Ames Research Center  
 Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
 Section 3: Improving Federal Agency Planning and Accountability

5	How is your agency fulfilling its historic preservation program responsibilities under Section 110 of NHPA?	Ames has in-place a Historic Resources Protection Plan for the Shenandoah Plaza Historic District at Moffett Field. This plan includes Section 110 responsibilities. A preservation plan is being developed for the Ames campus of properties that will include Section 110 responsibilities. Section 110 policies are currently being followed for the Ames campus. This area includes one NHL and three additional properties that are in the process of being nominated to the National Register. Other Ames campus properties have been surveyed for potential eligibility to the National Register.	
5a	Does your agency have an established historic preservation program to comply with the provisions of Section 110? If so, how effective is the agency's program in taking into account how its mission, budget, staffing, property management policies, and education and outreach affect historic properties?	Ames Research Center has developed a historic preservation program for the Moffett Field campus. This program includes a 10 year Programmatic Agreement with the SHPO and the ACHP for the conduct of activities within the Shenandoah Plaza National Historic District. This agreement includes a Historic Resources Protection Plan that defines leasing and adaptive re-use, in-fill construction, demolition of non-contributing buildings, repairs and maintenance work and emergency procedures. For properties within the area included in the Ames campus, a preservation program is in the process of being developed. This program includes a review of all properties for historic merit and the nomination to the National Register of those properties that are believed to be eligible. Policies at Ames are effective in utilizing its historic properties to foster education and outreach. Evidence of this is seen in the use of the Shenandoah Plaza as the site for two NASA sponsored scientific conferences held within the past 12 months. Other initiatives being investigated by NASA Ames include residing of the Hangar One by a third party with photovoltaic cells that produce electricity. Under this initiative, the sale of electricity would be used to defray the cost of the replacement siding after (if) the contaminated siding was removed by the Navy. In addition, three of the historic buildings (Buildings 18, 19 & 23) are currently occupied by universities for educational programs.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

5b	Has your agency established internal policies and procedures that adhere to the standards and guidelines outlined in the Section 110 guidelines? How are they disseminated and used by program, regional, and field staff?	The Ames Historic Preservation Officer has developed internal procedures that adhere to the Section 110 guidelines. The Historic Resources Protection Plan is one example of a document that defines policies and procedures. This document is part of the Programmatic Environmental Impact Statement (PEIS) for the Ames Development Plan. The EIS received extensive review by the NASA, the public, the SHPO, the ACHP and local governments. Re-use guidelines are also used to assure compliance with standards. The re-use guidelines are incorporated into the lease of those buildings that are being leased. In addition, the Ames Historic Preservation Officer provides briefings to all those who occupy historic properties. Also Chapter 28 of the Ames Environmental Handbook provides guidance pertaining to historic resources.	
5c	What procedures does your agency use to evaluate real property to determine whether it is historic? Does your agency have a program in place that plans for the completion of the identification and evaluation of its historic properties?	Surveys are made as properties approach 50 years of age to see if any have potential eligibility for nomination to the National Register. Those deemed to have potential for nomination are evaluated using Criteria A, B, C, D & G. These nominations are then documented and forwarded to the SHPO for further evaluation and consideration.	
5d	How does your agency consult with stakeholders when complying with Section 110?	Through the NEPA process, associated with the PEIS, disclosure of plans was made to all stakeholders of Section 110 activities. The historic building reuse guidelines are provided to building users to assist them in being aware of historic requirements. Also for leaseholders, the reuse guidelines are made part of the lease agreement.	
5e	How does your agency ensure that the use of historic properties is given priority in	Use of historic properties is given priority in carrying out the mission through the process of adaptive re-use and leasing.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

	carrying out its missions?	Evidence of this was shown in the re-use of Buildings 17, 18, 19 and 23 by partnerships with industry and academia and non-profit corporations. Building 20 is also under review for adaptive re-use by Carnegie Mellon University.	
5f	What challenges does your agency have in meeting its Section 110 responsibilities, taking into account budgetary, management, capital planning, and statutory requirements?	Challenges to meeting Section 110 responsibilities include constraints on length of lease periods, environmental and contamination problems with buildings including the presence of molds, lead based paint asbestos, PCB and ground water volatile organic compounds (VOC) pollution plumes beneath the properties in the Historic District.	
6	How is your agency complying with Section 111 of NHPA when historic properties are transferred, leased, or sold?	Ames is complying with provisions of Section 111. This is evidenced by adaptive reuse of several of the buildings within the Historic District. Clark University has a 5-year lease for the use of Building 18. Carnegie Mellon University has a long term lease (up to 48 years for the use of Building 23) The University of California (Santa Cruz) is occupying a portion of Building 19 through a lease arrangement. Ames has partnered with a non-profit group called "Space World" for the adaptive reuse of Hangar #1. The mission of this group is to adaptively reuse the interior of Hangar #1 for educational programs. Reuse of Hangar # 1 is currently on-hold pending resolution of PCB and lead contamination issues. Ames Research Center is able to accept lease obligations under the authority of the NASA Enhance Use lease statute.	
6a	Has your agency established internal procedure for complying with Section 111 of NHPA? If so, how effective are such procedures and what are the major challenges in implementing this section of NHPA?	Ames has created a Development Office that solicits adaptive re-use opportunities and manages leasing of historic properties within the Historic District. Leases and Space Act agreements have been implemented. Some difficulty was experienced in getting government approval of leases with long terms. Adaptive re-users need long-term lease commitments before they will commit to a program of significant funding of a building restoration and rehabilitation program. Other challenges have been in the resolution of issues associated with environmental problems. These problems include: underground water plumes that contain VOC contamination; the presence of lead, asbestos and mold; and in the	



NASA Field Center: Ames Research Center  
 Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
 Section 3: Improving Federal Agency Planning and Accountability

		case of Hangar #1, PCB contamination of the sheathing of the hangar walls.	
6b	If your agency does not have Section 111 procedures, what are the impediments for using this authority and how can such impediments be resolved?	Ames does adhere to Section 111 policies and procedures.	
6c	Does your agency adhere to any other Federal regulations or authorities in lieu of Section 111 of NHPA when transferring or disposing of its historic properties (e.g., 36 CFR Part 18, Public Building Cooperative Use Act, or regulations developed for use by specific agencies)?	No historic property has been transferred or disposed of at Ames.	
6d	When negotiating leases, how does your agency budget for the use of lease proceeds in the rehabilitation and maintenance of historic properties?	Lease proceeds are utilized for the maintenance and repair of properties within the Shenandoah Plaza Historic District in accordance with the National Historic Preservation Act.	
6e	Has your agency been able to establish cooperative management agreements with other parties for the preservation and operation of historic properties? Please explain.	Leases of historic properties with Carnegie Mellon and others have resulted in the transfer of operations to the lessee. The lessee is required to adhere to the Secretary of the Interior's Standards with respect to any rehabilitation work they desire. No other cooperative management agreements with other parties exist except for an agreement between NASA Ames and the U.S. Navy that the Navy will be responsible for the action to correct the PCB contamination problem of Hangar #1. The Navy has implemented an interim fix and is exploring a long-term solution.	
6f	Does your agency have protocols for its managers to identify historic properties that	Protocols are in place for the identification and adaptive reuse of historic properties. Some of the protocols include creating re-use	

NASA Field Center: Ames Research Center  
 Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
 Section 3: Improving Federal Agency Planning and Accountability

	are available for transfer, lease, or sale? What criteria are considered when recommending such actions?	guidelines for historic properties prior to being placed into adaptive re-use. These re-use guidelines assist users in the identification of historically sensitive issues, life safety issues, ADA issues and other considerations that need to be considered by prospective re-users.	
7	If your agency does not currently have a historic preservation program or procedures for complying with Sections 110 and 111 of NHPA, what future actions will be taken to meet these statutory requirements?	Ames does have a historic preservation program that complies with Sections 110 & 111.	
7a	What types of historic properties are owned and controlled by your agency, and how are they currently inventoried, protected, and managed?	Ames controls a national historic district that contains 31 contributing historic properties. These properties are part of the former Moffett Field Naval Air Station. All of the naval properties were surveyed in 1992 for historic eligibility and 31 were found to have historic merit. In 1993 these properties were nominated to the National Register and in 1994 the Shenandoah Plaza National Historic District at Moffett Field was established by the Department of the Interior. The properties include three large airship hangars and an assortment of tile-roof, Spanish colonial revival style administrative buildings. Some of the buildings were originally designed for military housing and hospitals but have been adapted for office use in recent years. Protection and management of these properties is accomplished through a Historic Resources Protection Plan and a programmatic agreement between Ames, the SHPO and the Advisory Council was established in 2002. Other historic properties at Ames include a NHL (Unitary Plan Wind Tunnel) that was surveyed by the NPS and nominated to the National Register in 1985. Three additional Ames properties that are believed to be eligible for the National Register (two wind tunnels and an administration building) and are in the process of being nominated. Other properties and buildings on the Ames campus have been inventoried for historic merit. In addition to the above, a	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

		comprehensive "Cold War Era Survey" inventory was performed in 1998 to identify any eligible properties associated with the cold war era. (None were found.). Ames has also developed a Historic Resources Protection Plan for the rehabilitation, maintenance and lease of historic buildings within the NASA Research Park to ensure compliance with the Secretary of the Interiors Standards for Rehabilitation and Illustrated Guidelines for Rehabilitating Historic Buildings (1992).	
7b	What factors have contributed to your agency's decision not to develop and support a historic preservation program as stipulated in Section 110.	Ames has a historic preservation program that is in compliance with Section 110.	
7c	What are the specific steps, in sequential order, which your agency must take to achieve a fully functioning and integrated preservation program and procedures?	A preservation plan is in place at Ames. A programmatic agreement that acknowledges this plan was established in 2002 between AMES, the SHPO and the ACHP for the Shenandoah Plaza Historic District. A separate Historic Resources Protection Plan and a programmatic agreement for the Ames campus are being planned as part of the Ames campus master plan.	
7d	What is the proposed schedule for meeting this goal?	The preservation plan for the Ames campus is planned for 2004 and 2005.	
7e	Does the agency anticipate it can secure funding to establish a historic preservation program? Please explain.	Master planning funding is anticipated to be available for 2004 and 2005.	
8	What issues regarding your agency's mission, internal policies, location of its inventory of historic properties, or use of such properties could potentially hinder the agency's ability to contribute to community economic development initiatives?	The airfield at Moffett Field is designated a federal airfield. The airfield runways are located between three large historic hangars, Hangars #1 and Hangars #2 & #3. If the airfield could be re-designated for use by commercial aviation, there would be a stronger potential for adaptive reuse of historic hangars to support of the aviation role. With respect to Hangar #1, the centerpiece of the historic district at Moffett Field, resolution of contamination issues is subject to U.S. Navy action. The long and costly process to remediate these contamination issues restricts plans developed by	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

		Ames, the local communities and Space World Inc. to implement plans for reuse of the property as an educational facility.	
8a	What aspects of your agency's mission could be a challenge to the use or reuse of its historic properties for local economic development initiatives and heritage tourism?	No direct line of funding exists for the renovation of historic properties. Renovation and restoration funding is generally limited to funds that can be developed through adaptive re-use partnerships. The mission for the Center and the agency is currently changing due to the Exploration Initiative.	
8b	What criteria does your agency use to evaluate reuse options for historic properties by either the agency or the local community (e.g., marketability, liability, environmental remediation, hazardous abatement, or rehabilitation costs)?	Reuse options are first evaluated for compatibility with NASA mission and interests. If a suitable match is determined to exist (using Space Act criteria) then a lease can be negotiated. Factors that may influence a reuse agreement include environmental contamination and liability issues, willingness of the lessee to accept Secretary of the Interior Standards for restoration work and the economic viability of the lease deal when the costs for restoration and compliance with the life safety issues are factored in. Real estate market conditions are also a big factor in how attractive leasing a federal property might be to a prospective lessee.	
8c	To what extent have security issues or restricted access limited the availability of historic properties for federally funded or public/private economic development or heritage tourism?	Security issues are a concern since 9-11. Prior to 9-11 Ames revised the security fence to allow the public to enter the Moffett Field campus. The Ames campus only permits badged visitors and NASA employees or NASA badged contractors to enter. Admitting the public to the Ames campus requires visitor badging and is somewhat of a cumbersome process. This would hinder the visitation of historic properties within the Ames campus by the general public. The Moffett Field area of Ames Research Center is open with minimal security identification requirements. This makes possible events such as air shows and conferences that have proven to be popular and well attended.	
8d	How does the location (i.e., remoteness, inaccessibility, or unique nature of a site) limit your agency's ability to promote local economic development activities?	The site is not remote. Ames is located in the Bay Area next to a major highway and is 40 miles south of San Francisco and 10 miles north of San Jose.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

9	Does your agency have programs and policies that help it to identify historic preservation opportunities or promote historic preservation through partnerships?	Ames has a Development Office that promotes adaptive re-use of the historic properties and also promotes the development of a research park adjacent to the historic district.	
9a	How has your agency recognized the value of partnerships for the preservation of historic properties? Does your agency seek such partnerships as part of its long-term planning and management of such properties? If so, please explain?	Ames has established partnerships with academic institutions that include Carnegie Mellon University, Clark University and University of California, Santa Cruz. Each of these three institutions is occupying historic buildings within the historic district at Moffett Field. These partnerships are part of an established vision for the re-use of the historic properties and the eventual development of a research park adjacent to the historic district.	
9b	What measures does your agency take to involve stakeholders in its resource management and planning efforts to identify opportunities for the use of its assets in economic development and heritage tourism? If your agency typically uses procedures under the National Environmental Policy Act for such involvement, is there value in using other public participation procedures to foster collaboration among stakeholders?	Ames engages stakeholders in opportunities for the use of its assets in economic development and heritage tourism through several avenues, one of which is the NEPA process and the NEPA checklist. Also RFP for economic development, including a conference center, have been issued in major newspapers. Ames also has a partnership relationship with the Moffett Historical Society. This organization operates a small naval aviation museum close to Hangar #1 that attracts visitors and tourists. Other events that provide heritage tourism include the use of the airfield for special events such as an annual major air show and a tour of historic World War II aircraft by the Collins Foundation. The air show that was held in May of 2004 featured the Air Force Thunderbirds and attracted more than 50,000 visitors. Other economic development opportunities include the hosting of commercial and scientific symposiums within the historic district. Several of these events occurred in 2004 including the Jason Project, an outreach program for young students enrolled in local Bay Area schools. Local schools bus in over 10,000 students to participate in this NASA Ames sponsored event. In addition to these activities, Ames recently purchased the Space Camp facility adjacent to the front entrance. This facility is a large "sprung tent" structure similar to an indoor tennis facility. This property has been converted into a Mars visitor facility for attracting the public to view and participate in recent NASA successes with the Mars pathfinder	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
Section 3: Improving Federal Agency Planning and Accountability

		exploration vehicles. Although not a historic facility, this structure is directly adjacent to the Historic District and has served as a popular drawing event for public visits to the area.	
9c	What steps, if any, has your agency taken to explore the feasibility of privatization and cooperative management for the use or reuse of historic properties to fulfill agency missions?	Ames has undertaken the approach of establishing long term cooperative partnerships rather than privatization to achieve reuse of some its historic properties. These partnerships include agreement with Carnegie Mellon University, Clark University and the University of California at Santa Cruz, Space World and others are planned as opportunities arise. A portion of the Shenandoah Plaza Historic District has entered into privatization through an initiative sponsored by the Department of the Army. Nine historic officer homes are part of the Historic District at Moffett Field. The Department of the Army controls these properties through a separate agreement with the California State Historic Preservation Officer and the Advisory Council. The Army has recently entered into privatization of their 750 units of military housing at Moffett Field through a process called the Residential Community Initiative. Clark Pinnacle Corporation has been selected by the U.S. Army as the company to implement this privatization effort at Moffett Field. Covenants have been designed to protect the 9 historic mission style officer homes that Clark Pinnacle will be leased to the public and the military. A programmatic agreement is in place between the Department of the Army, the SHPO and NASA for this activity.	
9d	Does your agency have internal policies or procedures to facilitate use of historic properties for museums, educational and cultural facilities, public recreation sites, and heritage tourism destinations? If so, please explain.	Partnerships with Space World, the City of Sunnyvale and the City of Mountain View have been established for the re-use of historic Hangar #1 as an air and space museum and and educational facility. Implementation of this project is on-hold until the U.S. Navy can resolve contamination problems and funds have been raised for the reuse work. NASA also has a partnership with the Moffett Historical Society, a navy museum that is located close to Hangar #1. This museum is able to show the history that is associated with the historic district, the early years of lighter-than-air aviation and subsequent use of the air station by the army and the navy.	

NASA Field Center: Ames Research Center  
Advisory Guidelines Implementing Executive Order 13287, “Preserve America”  
Section 3: Improving Federal Agency Planning and Accountability

9e	How does your agency provide financial assistance to support economic development and heritage tourism projects?	Financial support is not provided however use of land and facilities at attractive costs is sometimes provided for events, conferences and air shows.	
9f	Are there any statutory or legal restrictions that would preclude the agency from exploring partnerships for local economic development? Please explain.	Partnerships have to fit within the context of Space Act agreements, or utilize the National Historic Preservation Act for leasing of historic properties. New “enhanced-use” authority at selected NASA sites, including Ames, is currently in place that allows greater latitude in establishing leases. Outside of these authorities, monies collected from lease operations must be returned to the U.S. Treasury under the Miscellaneous Receipts Act.	

Draft of 6-23-04 / MDM

Comments/ Questions/ Concerns

No.	Comments – Heritage Tourism and Heritage Economic Opportunities at NASA – Ames
	Air Shows: Several unique facilities and conditions exist at NASA – Ames that present opportunities for heritage tourism. One of the biggest draws is the annual air show that occurs at the Moffett Federal Airfield. NASA has partnered with air show promoters who have the expertise and experience to conduct these types of events. Minimal involvement of government support is required for this affair. The unique setting of having a suitable air field directly located adjacent to the Shenandoah Plaza National Historic District draws attendance on the order of 50,000 attendees for this event.
	Exhibits: Effective January 2004, NASA Ames has re-utilized the former Space Camp tent facility directly outside the main entry to NASA and the historic district as an event center for the recent Mars rover program. This program has been highly successful in attracting significant public attendance for public participation in NASA/s programs.
	Conferences: NASA – Ames held two events in large temporary tent structures that were erected on the grounds of the Shenandoah Plaza Historic District. One event was the Jason program that attracts over 10,000 elementary age school children to NASA – Ames historic areas for educational enrichment programs. The other event was a major Astrobiology scientific conference held again in a large tent structure on the grounds of the historic district. Numerous other conference events and

NASA Field Center: Ames Research Center  
 Advisory Guidelines Implementing Executive Order 13287, "Preserve America"  
 Section 3: Improving Federal Agency Planning and Accountability

	programs have been held in a conference center within the historic district.
	Education: NASA – Ames has recently established partnerships with Carnegie Mellon University, Clark University and the University of Santa Cruz. All three of these institutions are occupying historic buildings within the historic district under Space Act agreements, enhanced use leasing or lease arrangements established under the National Historic Preservation Act.
	Museums: NASA – Ames has a partnership with the Moffett Historical Society, a small museum and historical center that is located within the historic district. The museum serves as a visitor site with docents who explain the history of the military at Moffett Field from 1933 to 1994 and attracts visitors from across the country. Future plans call for the conversion of historic Hangar #1 into an education facility that will be operated by a non-profit corporation. This initiative is supported by NASA, the adjacent cities of Mountain View and Sunnyvale.
	Airships and aviation: Hangars #2 & #3 have the potential for use as a lighter-than-air airship (blimp) center. This type of adaptive use would be popular with the public and generate a lot of heritage tourism in the area. The income from this type of operation could also help fund the maintenance and restoration of the hangars. Several years ago, several private blimp operators used these facilities for short-term use. The demand for airship rides was high during this period.